505104494 09/20/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN GRASSL	09/14/2018
GÜNTHER KAISER	09/14/2018

RECEIVING PARTY DATA

Name:	SPINNER GMBH
Street Address:	ERZGIESSEREISTR. 33
City:	MÜNCHEN
State/Country:	GERMANY
Postal Code:	80335

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16053303

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	138129.00102/SP2016/01US
NAME OF SUBMITTER:	YAKOV S. SIDORIN
SIGNATURE:	/Yakov S. Sidorin/
DATE SIGNED:	09/20/2018

Total Attachments: 4

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PATENT 505104494 REEL: 046931 FRAME: 0533

ASSIGNMENT

ASSIGNOR(S):

Martin GRASSL

Günther KAISER

ASSIGNEE:

SPINNER GmbH

Erzgiessereistr. 33 München 80335 GERMANY

TITLE:

FILTER STRUCTURES FOR PIM MEASUREMENTS

ATTORNEY DOCKET NO .: 138129.00102/SP2016/01US

APPLICATION NO.:

16/053,303

FILING DATE:

August 2, 2018

Assignors are the inventors of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the attorney docket number and title listed above. The application number assigned by the USPTO and filing date of the invention are as shown. If the Application number and filing date are not indicated above, the undersigned hereby authorizes the appointed attorney to add the filing date and serial number of said Application to this document.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignors right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Each Assignor further agrees that such Assignor and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further

1 of 2

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papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignors employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 9/14/2018	M. Jall
- , ,	Martin GRASSL
Date:	
Date.	Günther KAISER

ASSIGNMENT

ASSIGNOR(S):

Martin GRASSL

Günther KAISER

ASSIGNEE:

SPINNER GmbH

Erzgiessereistr. 33 München 80335 **GERMANY**

TITLE:

FILTER STRUCTURES FOR PIM MEASUREMENTS

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IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date:		
	Martin GRASSL	
Date:	Kaixer	
Date.	Günther KAISER	

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RECORDED: 09/20/2018